Approved For Release 2000/05/04 : CIA-RDP66B00664R00020017

SECRET

MISSION FLIGHT DATA LOG

[redacted]

SPECIAL HANDLING REQUIRED

25X1C

MISSION NO [redacted]156

TOT 12/0100Z

DATE 12 JUNE 1963

TOL 12/0855Z

CHECKPOINT OR EVENT	TIME	ELAPSED TIME	COMMENT
SYSTEMS 3, 6 & 12 ON	0100Z		
AC GENERATOR ON	0101Z		
SYSTEM 9 ON	0110Z		
AC GENERATOR OFF	0826Z		
SYSTEM 9 OFF	0845Z		
SYSTEMS 3, 7 & 12 OFF	0855Z		

SECRET

Approved For Release 2000/05/04 : CIA-RDP66B00664R000200170025-4

SECRET SPECIAL HANDLING REQUIRED [redacted]
MISSION PREFLIGHT DATA 25X1C
Approved For Release 2000/05/04 : CIA-RDP66B00664R000200170025-4
[redacted]
25X1A

1. Date of mission: 11 12 JUNE 63 Mission number [redacted]156 A/C number 355
Date of preflight: 11 JUNE 63

2. Technical Data:

	P BAND	L BAND Left	L BAND Right	S BAND Left	S BAND Right	X BAND Left	X BAND Right
Noise.....MV	100	-100	100	50	50	150	150
Tangential Sensitivity, Preflight.....DBM	75	51	51	45	47	58	58
Tangential Sensitivity, Postflight.....-DBM	71	52	52	45	45	57	57
Maximum Output)...VOLTS	18	13	13	17	18	5	5
At Saturation)....-DBM	36	18	18	0	0	42	37
Calibration Signal.-DBM	65	41		35		48	
Filter Assembly		300 MC to 2 KMC		2 KMC to 8 KMC			
Antenna Indexed	OK	OK	OK	OK	OK	OK	OK
Information Amplifier #	22	27		10		2	

Rambo Amplifier # 1001
HRB PREAMPLIFIER # 1002
HRB POWER SUPPLY # 2

Signal Generator Test Setting
a. P Band: 150 MC, 1000 PPS, 5 Usec pulse
b. L Band: 750 MC, 1500 PPS, 5 Usec pulse
c. S Band: 3.2 KMC, 1000 PPS, 5 Usec pulse
d. X Band: 10.5 KMC, 1500 PPS, 5 Usec pulse

Master Recorder.....#728 (Track 1: X Band & Sys XII Raw Video; Track 2: Sys XII unblanking; Track 3: S Band)

Slave Recorder.....#711 (Track 1: P Band; Track 3: L Band)

Information Amplifier Power Supplies.#117 and #102

Control Box.....#115

Junction Box.....#111

Timeing Unit(30 seconds).....#104

3. Check list:
a. 1 KC and 3 KC tones present on track 2 of slave recorder in left position of antenna selector switch OK.
b. 1 KC and 3 KC tones present on track 2 of master recorder in left position of antenna selector switch OK.
c. Timer switching frequency OK.

4. Flight clearance: Hatch hookup OK Systems junction box circuit breakers OK

SECRET
Approved For Release 2000/05/04 : CIA-RDP66B00664R000200170025-4

SECRET SPECIAL HANDLING REQUIRED NOFORN

Approved For Release 2000/05/04 : CIA-RDP66B00664R000200170025-4

25X1C

SYSTEM III MISSION PREFLIGHT DATA

MISSION NUMBER [redacted]-156

RECEIVER NUMBER 14

TOTAL BENCH TIME ONE HOUR

DATE 11 JUNE 1963

REMARKS:
3.5 VOLT RECORDER SATURATION
0.5 VOLT AUDIO AT PEAK
6.0 VOLT MARKER PULSES
15 SECOND LOCKON

RESTORED SENSITIVITY

BAND	RECEIVER	FREQUENCY			
1	A	100.0	DISABLED		
		102.8	DISABLED		
		105.6	DISABLED		
2	C	105.6	DISABLED		
		108.4	DISABLED		
		111.2	DISABLED		
3	B	111.2	50		
		114.0	60		
		116.8	80		
4	C	116.8	50		
		119.6	50		
		122.4	70		
5	B	122.4	80		
		125.2	60		
		128.0	60		
6	C	128.0	50		
		130.8	50		
		133.6	70		
7	A	133.6	80		
		136.4	50		
		139.2	40		
8	B	139.2	80		
		142.0	70		
		144.8	60		
9	A	144.8	60		
		147.6	50		
		150.4	50		

SECRET

Approved For Release 2000/05/04 : CIA-RDP66B00664R000200170025-4

Approved For Release 2000/05/04 : CIA-RDP66B00664R000200170025-4

SECRET

NOFORN

SYNCHRONOUS MISSION DATA

SPECIAL HANDLING REQUIRED

1. DATE OF MISSION..... 12 JUNE 1963

2. MISSION NUMBER..... [redacted]156

25X1C

VISTOR SERIAL NUMBER..... 14

RECORDER SERIAL NUMBER..... 730

AIRCRAFT NUMBER..... 355

TOTAL ELAPSED AC ON TIME..... 7 HOURS 25 MINUTES

PREFLIGHT SENSITIVITY CHECK ATTEMPTED..... YES

PREFLIGHT REMARKS: BANDS 1 & 2 DISABLED

OK

FLIGHT CHECK IDENTIFICATION:

A	BAND 3	114MC 60	B	BAND 4	108MC X	C	BAND 2 108MC X
D	BAND 5	125MC 80	E	BAND 7	136MC 70	F	BAND 4 119MC 70
G	BAND 8	142MC 80	H	BAND 9	147MC 60	I	BAND 6 130MC 50

10. POST FLIGHT SPOT CHECK OF INDIVIDUAL RECEIVER PERFORMANCE:

A	BAND 3	114MC 60	B	BAND 4	108MC X	C	BAND 2 108MC X
D	BAND 5	125MC 70	E	BAND 7	136MC 60	F	BAND 4 119MC 70
G	BAND 8	142MC 80	H	BAND 9	147MC 60	I	BAND 6 130MC 50

11. COMMENTS: ok

SIGNATURE

NEL

SECRET

Approved For Release 2000/05/04 : CIA-RDP66B00664R000200170025-4